GPRC

DEPARTMENT OF SCIENCE

WINTER 2011

MA1150 ELEMENTARY CALCULUS II – 3(3, 1.5, 0) UT 67.5 HOURS

INSTRUCTOR: Thomas Kaip   **PHONE:** 539-2963

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PREREQUISITE: MA1130, MA1140 or MA1000

CALENDAR DESCRIPTION:

Applications of integration to areas, volumes, work, force and arc lengths are included in this course. Differentiation and integration of exponents, logarithmic and trigonometric functions; techniques of integration; indeterminate forms and improper integrals.

REQUIRED TEXT: Single Variable Calculus; James Stewart 6th Ed.

Chapters 6, 7, 8, 9.

NOTE: Some sections in these chapters will be omitted.

DELIVERY MODE: Chalkboard

EVALUATIONS:

Quizzes:	20%
Midterm Exam:	30%
Final Exam:	50%

GRADING CRITERIA:

    Refer to page 42 of the College Calendar

TRANSFERABILITY:

    ** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

STATEMENT ON PLAGIARISM AND CHEATING:

    Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.